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PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Group Art Unit: 1733
Examiner: S. Yao
PD File: 30-2138CIP2

In re Application of:

CHARLES EDWARD BOWERS

Serial No.:

09/143,583

Filed:

August 31, 1998

For: **YARN WITH HEAT ACTIVATED BINDER MATERIAL
AND PROCESS OF MAKING**

Colonial Heights, VA 23834
February 25, 2003

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

REPLY UNDER 37 CFR §1.111**RECEIVED**

MAR - 6 2003

OFFICE OF PETITIONS

This is in reply to the Office action mailed December 5, 2001 (Paper
No. 13).

REMARKS

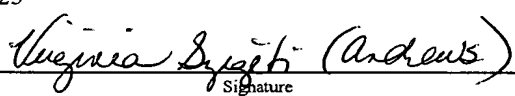
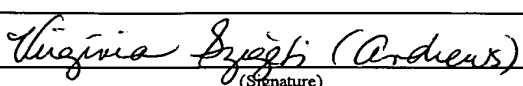
Claims 1-13 are pending in the application, with claims 4-13 being
withdrawn from consideration.

Claims 1-3 stand rejected under 35 USC§103(a) as being
unpatentable over Lofquist (US 5,478,624) in view of Stahlecker et al. (US
4,495,758), Scott (US 4,668,552) and GB 2,205,116 A. Applicant respectfully
traverses this rejection.

Attached are Declarations under 37 CFR 1.132 by Mr. Charles E.
Bowers of Honeywell International and Professor William Oxenham of North
Carolina State University. As the Declarations present facts related to the
fibers of Lofquist cited in the Office Action, it is respectfully submitted that they
should be admitted.

The present invention is a process for producing plied tufting yarns
by twisting and heating two or more ring spun or wrap spun yarns. The ring
spun or wrap spun yarns are formed by ring spinning or wrap spinning a fiber
bundle with a second fiber comprising a heat-activated binder material. The

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AMENDMENT TRANSMITTAL LETTER			ATTORNEY'S DOCKET NO.: 30-2138CIP2			
SERIAL NUMBER: 09/143,583	FILING DATE: August 31, 1998	EXAMINER: S. Yao	GROUP ART UNIT: 1733			
INVENTION: YARN WITH HEAT ACTIVATED BINDER MATERIAL AND PROCESS FOR MAKING						
INVENTOR(s): Charles Edward Bowers						
TO THE ASSISTANT COMMISSIONER FOR PATENTS: Transmitted herewith is an amendment in the above-identified application. The fee has been calculated as shown below.						
CLAIMS AS AMENDED						
(1)	(2) CLAIMS REMAINING AFTER AMENDMENT	(3)	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) NO. OF EXTRA CLAIMS PRESENT	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS	3	MINUS	20	0	X \$18	0
INDEP. CLAIMS	1	MINUS	3		X \$84	0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						0
<p>* If the entry in column 2 is less than the entry in column 4, write "0" in column 5. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space. *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.</p> <p><input checked="" type="checkbox"/> No additional fee is required.</p> <p><input type="checkbox"/> Charge \$ _____ to Deposit Account No. _____. A triplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> The undersigned petitions for any extension of time for filing this document required under 37 C.F.R. 1.136 and requests that the \$ <u>930.00</u> fee be charged to Deposit Account No. <u>01-1125</u>. A triplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> Charge any additional fees to Deposit Account No. 01-1125</p>						
<u>February 27, 2003</u> Date			 Signature			
<u>804-520-3651</u> Phone			<u>Virginia Szigeti (Andrews)</u> Attorney Name			
<u>29,039</u> Reg. Number			<u>29,039</u> Reg. Number			
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICES AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS & TRADEMARKS, WASHINGTON, D.C. 20231 ON FEBRUARY 27, 2003.						
RECEIVED MAR - 6 2003 OFFICE OF PETITIONS			 (Signature) <u>Virginia Szigeti (Andrews)</u> Attorney of Record <u>February 27, 2003</u> (Date)			